

METHOD AND SYSTEM FOR IMPROVING FOCUS ACCURACY  
IN A LITHOGRAPHY SYSTEM

ABSTRACT OF THE DISCLOSURE

A focus system that includes a calibration subsystem and a control subsystem. The control subsystem, which includes a control sensor, is in close proximity to the exposing of an image. The calibration subsystem, which includes a calibration sensor and a control sensor, is located remotely from, or off-axis with respect to, the exposing of an image. By separating calibration and control functions, the functional requirements can be separated into two (or more) types of sensors.

A280-82.wpd